## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6 / DFS / MS / 2018 / W2 / 1535

Dated 3 17 18

## **FIRE SAFETY CERTIFICATE**

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on **WWW.dfs.Delhigovt.nic.in**
- 8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

Issued on ...... at New Delhi by

Chief Fire Officer Ph-011-23414250

## Copy to:-

- 1. The Hon, ble District & Session Judge (NW), District Court Rohini, Sec-14, Rohini, Delhi.
- 2. The Executive Engineer (E), North West Electrical Div., Public Works Department, Kashmere Gate, Opp. ISBT., Delhi-110006.

**INSPECTION REPORT** 

1. Name & address of the building

: Rohini Court Complex, District Court Complex, Sec-14,

Rohini, Delhi.

2. Type of Occupancy

:Business (B+G+03, 4 & 5 upper floors)

3. Type of Case

C

:Renewal

4. Details of previous NOC

:F.6/DFS/MS/2012/897 Dated: 13/03/2012

5. Fire Safety directives letter No

:F.6/MS/DFS/BP/2000/1014 Dated: 12/06/2000

6. Date of inspection

:14/06/2018

7. Name of the Inspecting Officers

: ADO (RN)

8. Name and designation of officers

from the building side

: Sh Raj Kumar, AE(E), Sh. Subhash , JE/Elect

9. Year of Construction

: 2007

10. Applicant's letter No.

| Minimum Standards on fire prevention and fire safety U/R 33 | NBC Part 4                          | Provided at site                      | Remarks<br>MR/NMR |  |
|---|-------------------------------------|---------------------------------------|-------------------|--|
| Access to building  |                                     |                                       |                   |  |
| Road width  | 09m                                 | 12m                                   | MR                |  |
| Gate width  | 05m                                 | 06m                                   | MR                |  |
| Width of internal road                                      | 6m                                  | 06m                                   | MR                |  |
| Number, Width, Type & Arrangement of Exits                  |                                     |                                       |                   |  |
| a. Number of staircases                                     |                                     |                                       |                   |  |
| Upper Floors  | 08nos & 02 nos in<br>Lawyer Chamber | 08+02                                 | MR                |  |
| Basements   | 14nos                               | 14nos                                 | MR                |  |
| b. Width of staircases                                      |                                     | 1 11105                               | TVIIC -           |  |
| Upper Floors  | 1.5m each                           | 4x1:85m, 2x1.53m,<br>2x1.45m, 2x1.50m | MR (old case)     |  |
| Basements  Protection Control                               | 1.5m each                           | 2x1.53m, 12x1.45m,<br>2x1.50m (LC)    | MR (old case)     |  |
| c. Protection of exits                                      |                                     | 2X1.30III (LC)                        |                   |  |
| Fire check door   | Required                            | Provided                              | MR                |  |
| <ul> <li>Pressurization</li> </ul>                          | Required                            | Provided                              | MR                |  |
| d. No. of continuous staircases to terrace                  | All                                 | All                                   | MR                |  |
| e. Width of Corridor  | 1.50m                               | 1.5m                                  | MR                |  |
| f. Door Size  | 1.25m                               | 1.25m                                 | MR                |  |
| Compartmentation.   |                                     |                                       |                   |  |

| Fire check door   | Required              | Provided                | MR  |  |  |
|---|-----------------------|-------------------------|-----|--|--|
| Sealing of electrical shafts                                    | Required              | Provided                | MR  |  |  |
| Fire Rating of shaft door                                       | Required              | Provided                | MR  |  |  |
| Water Curtain   | NA                    | NA                      | NA  |  |  |
| • Fire Dampers  | NA                    | NA                      | NA  |  |  |
| Smoke Management System.  |                       |                         |     |  |  |
| Basements   | 30 a/c per hour       | Provided not functional | NMR |  |  |
| • Upper floors  | 12 a/c per hour       | Natural Ventilated      | MR  |  |  |
| Fire Extinguishers  |                       |                         |     |  |  |
| Total numbers   | 110nos                | 110 nos                 | MR  |  |  |
| • Types   | ABC & Co2             | ABC & Co2               | MR  |  |  |
| ISI marking   | Yes                   | Yes                     | MR  |  |  |
| First-Aid Hose Reels.   |                       |                         |     |  |  |
| Total numbers on each floor                                     | (12 +2) nos           | 12+02 nos               | MR  |  |  |
| <ul> <li>Length of hose reel hose</li> </ul>                    | 30mm                  | Provided                | NA  |  |  |
| Nozzle diameter   | 05mm                  |                         |     |  |  |
| Automatic fire detection and alarming system.  O5mm Provided NA |                       |                         |     |  |  |
| Type of detectors   | Required              | Provided                | MR  |  |  |
| Location of Main Panel  | GF                    | Provided                | MR  |  |  |
| Location of Repeater Panel                                      | Each floor            | Provided                | MR  |  |  |
| Alternate source of power                                       | Required              | Provided                | MR  |  |  |
| Hooters' Location   | At strategic location | Provided                | MR  |  |  |
| MOEFA   | Required              | Provided                | MR  |  |  |
| Public Address System.  | Required              | Provided                | MR  |  |  |
| Automatic Sprinkler System.                                     |                       |                         |     |  |  |
| Basement  | Required              | Provided                | MR  |  |  |
| Upper Floor   | Required              | Provided                | MR  |  |  |
| Sprinkler above false ceiling                                   | NA                    | NA                      | NA  |  |  |
| Internal Hydrants   |                       |                         |     |  |  |
| Size of riser/down-comer  | 100mm                 | 100mm                   | MR  |  |  |
| <ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul> | 03                    | 03                      | MR  |  |  |
| TOSE DOX  | 03                    | 03                      | MR  |  |  |

| -  | • Total               | number of hydrants             | 18 nos        | 18 Provided   | MR   |  |
|--|-----------------------|--------------------------------|---------------|---------------|------|--|
|  | Hose                  |                                | Required      | Provided      | MR   |  |
| P  | Pumping Arrangements. |                                |               |               |      |  |
| -  |                       |                                |               |               | ) (D |  |
|  |                       |                                | 2850LPM       | 2850lpm       | MR   |  |
|  |                       | Discharge of main Pump         | 70 M          | 70m           | MR   |  |
|  |                       | Head of Main pump              | 02            | 02            | MR   |  |
|  |                       | Number of main pumps           | 220 LPM       | 220lpm        | MR   |  |
|  | > .                   | Jockey Pump out put            | 70 M          | 70m           | MR   |  |
|  | > .                   | Jockey pump head               | 2850 lpm      | 2850 lpm      | MR   |  |
|  | >                     | Standby Pump out put           | 70m           | 70m           | MR   |  |
|  |                       | Standby Pump Head              | Required      | Provided      | MR   |  |
| 1  |                       | Auto Starting/ Manual stopping |               |               |      |  |
|  |                       | Pump House Access              | NA            | NA            | NA   |  |
|  | • Ten                 | race level                     | NA            | NA            | NA   |  |
|  |                       | Discharge of pump              | NA            | NA            | NA   |  |
|  | >                     | Head of the pump               |               | NA            | NA   |  |
|  | >                     | Power Supply                   | NA            | INA           |      |  |
|  | >                     | Auto Starting of pump          |               |               |      |  |
| Captive Water Storage for fire fighting. |                       |                                |               |               |      |  |
|  | a IIn                 | derground tank capacity        | 2,50,000 ltrs | 2,50,000 ltrs | MR   |  |
|  |                       | aw-off connection              | Required      | Provided      | MR   |  |
|  |                       | e service inlet                | Required      | Provided      | MR   |  |
|  |                       |                                | Required      | Provided      | MR   |  |
|  |                       | cess to tank                   | •             | 20.0001       | MR   |  |
|  | • 01                  | verhead Tank capacity          | 30,000 ltr    | 30,000 ltrs   |      |  |
|  | Exit Signa            | ge.                            | Required      | Provided      | MR   |  |
|  |                       |                                |               |               |      |  |
|  |                       |                                | Required      | Provided      | MR   |  |
|  | • Pı                  | ressurization of Lift Shaft    |               | Provided      | MR   |  |
|  | • P1                  | ressurization of Lift lobby    | Required      |               |      |  |
|  | • ¢                   | ommunication In lift Car       | Required      | Provided      | MR   |  |
|  | • F                   | ireman's Grounding Switch      | Required      | Provided      | MR   |  |
|  | • I                   | ift Signage                    | Required      | Provided      | MR   |  |
| 7  |                       | nower supply                   | Required      | Provided      | MR   |  |

| Refuge Area.   |   |  |  |  |  |
|--|---|--|--|--|--|
| > Total Area   | N/A   | N/A  | N/A  |  |  |
| > Location   | N/A   | N/A  | N/A  |  |  |
| Fire Control Room  |   |  |  |  |  |
| Detector System Panel  | N/A   | N/A  | N/A  |  |  |
| Flow Switch Panel  | N/A   | N/A  | N/A  |  |  |
| PA System Panel  | N/A   | N/A  | N/A  |  |  |
| Batter backup  | NA  | NÁ   | NA   |  |  |
| Building Floor Plans   | N/A   | N/A  | N/A  |  |  |
| Special Fire Protection Systems for Protection of special Risks, if any: | NA  | NA   | NA   |  |  |
|  | Total Area Location  Fire Control Room  Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans  Special Fire Protection Systems for | ➤ Total Area N/A   ➤ Location N/A   Fire Control Room            • Detector System Panel         • Flow Switch Panel         • PA System Panel         • PA System Panel         • Batter backup         • Building Floor Plans         • Special Fire Protection Systems for         • NA | ➤ Total Area N/A N/A   ➤ Location N/A N/A   Fire Control Room      The Control Room    The Control Room   The Control Room  Th |  |  |

The fire protection systems provided in the building were test checked and found functional at the time of inspection. The observations/ shortcomings issued and communicated vide this department letter of even no. 54 dated 04.01.2018 have been compiled by the management.

Keeping in view the substantial compliance of the minimum standard on the fire prevention fire safety required under the rules, FSC issued vide letter no. F.6/DFS/MS/2012/897 dated 13/03/2012 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer Name: - Rajesh Kumar

Designation: - ADO/RN

AN As approved for your signature PI